

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E88542

Participation : CTR

Employer : University of Washington

Status : Affected

Worksite : Bothell Branch

Survey Type : Online

Street : 18115 Campus Way Ne

Response Rate : 65%

Jurisdiction : City of Bothell

Survey Date : 6/11/2018

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 33.7%

Drive Alone Rate : 66.3%

One-Way VMT per employee : 8.5

Average One-Way distance home to work : 12.3

Employees and Survey Response Information

Reported Total Employees at Worksite: 334

Surveys Distributed : 334

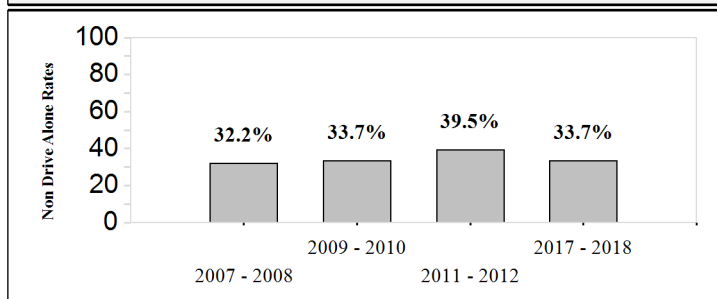
Surveys Returned : 216

Surveys Returned by CTR Affected* Employees : 167

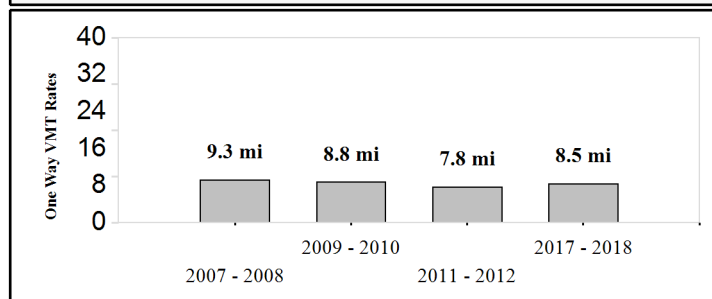
Total Estimated CTR Affected Employees at Worksite : 258

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

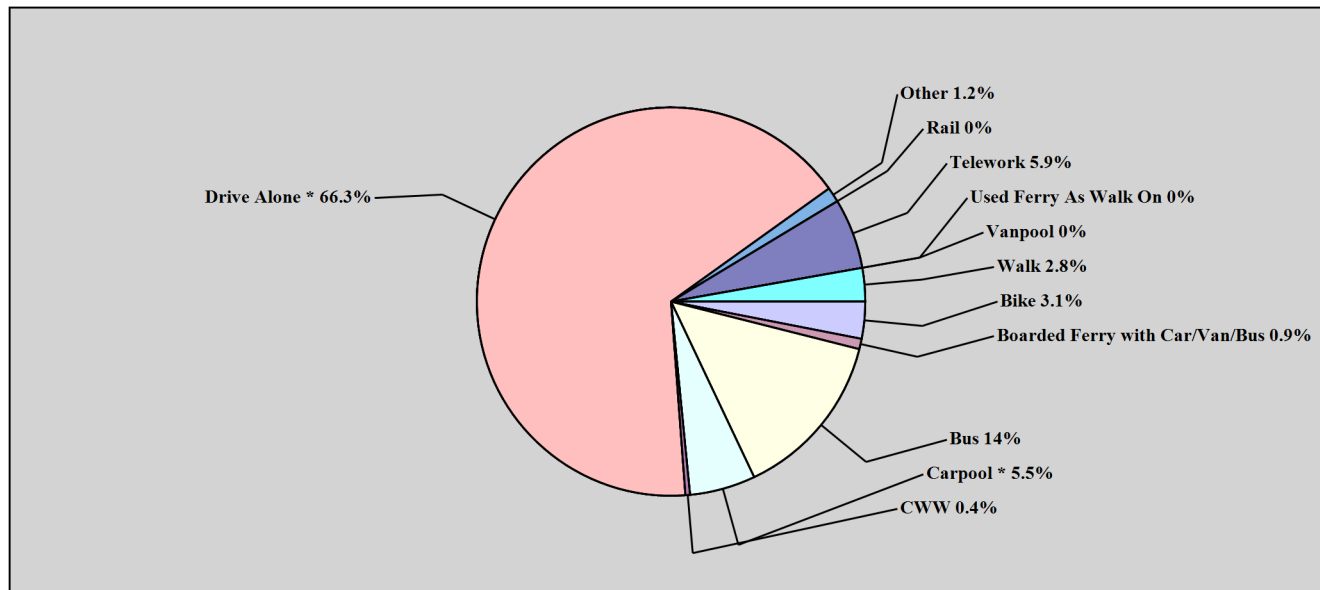
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	32.2%	33.0%	305	616	16.3	9.3	8.7
2009 - 2010	33.7%	35.4%	456	697	18.4	8.8	8.2
2011 - 2012	39.5%	39.3%	345	1101	29.1	7.8	7.7
2013 - 2014	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2015 - 2016	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2017 - 2018	33.7%	35.8%	393	608	16.1	8.5	7.8
Target	38.2%				Target:	7.6	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	1.5				% Change from Baseline:	-8.6%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



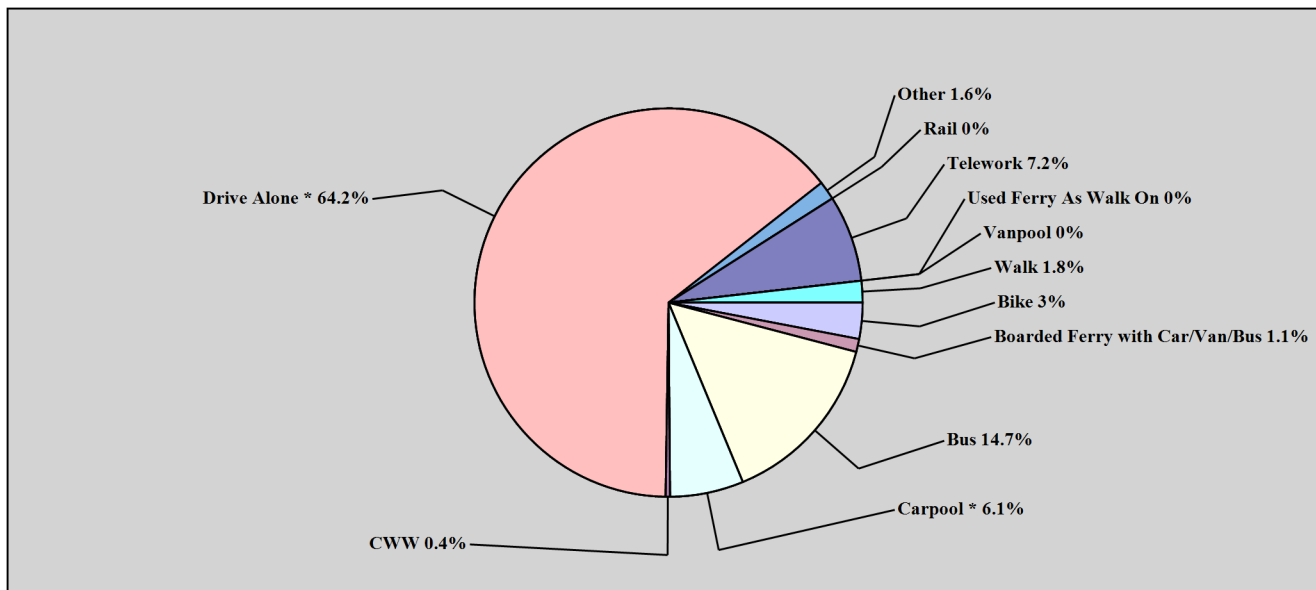
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	690	66.3%	60.5%	169	78.2%	66.7%
Carpool *	57	5.5%	19.9%	20	9.3%	24.0%
Vanpool	0	0.0%	0.4%	0	0.0%	1.0%
Bus	146	14.0%	11.8%	41	19.0%	13.2%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	32	3.1%	4.5%	12	5.6%	5.4%
Walk	29	2.8%	2.3%	8	3.7%	2.9%
Telework	61	5.9%	0.5%	29	13.4%	0.5%
CWW	4	0.4%	0.0%	4	1.9%	0.0%
Boarded Ferry with Car/Van/Bus	9	0.9%	0.0%	2	0.9%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	13	1.2%	0.0%	5	2.3%	0.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	534	64.2%	60.7%	127	76.0%	67.2%
Carpool *	51	6.1%	20.3%	17	10.2%	23.4%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	122	14.7%	10.9%	32	19.2%	11.7%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	25	3.0%	5.2%	10	6.0%	5.8%
Walk	15	1.8%	2.2%	5	3.0%	2.9%
Telework	60	7.2%	0.7%	28	16.8%	0.7%
CWW	3	0.4%	0.0%	3	1.8%	0.0%
Boarded Ferry with Car/Van/Bus	9	1.1%	0.0%	2	1.2%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	13	1.6%	0.0%	5	3.0%	0.0%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	114	53%	216	100%
1 Days	14	6%	102	47%
2 Days	20	9%	88	41%
3 Days	17	8%	68	31%
4 Days	13	6%	51	24%
5 Days	36	17%	38	18%
6 or More Days	2	1%	2	1%

Count by Occupancy of Carpools and Vanpools

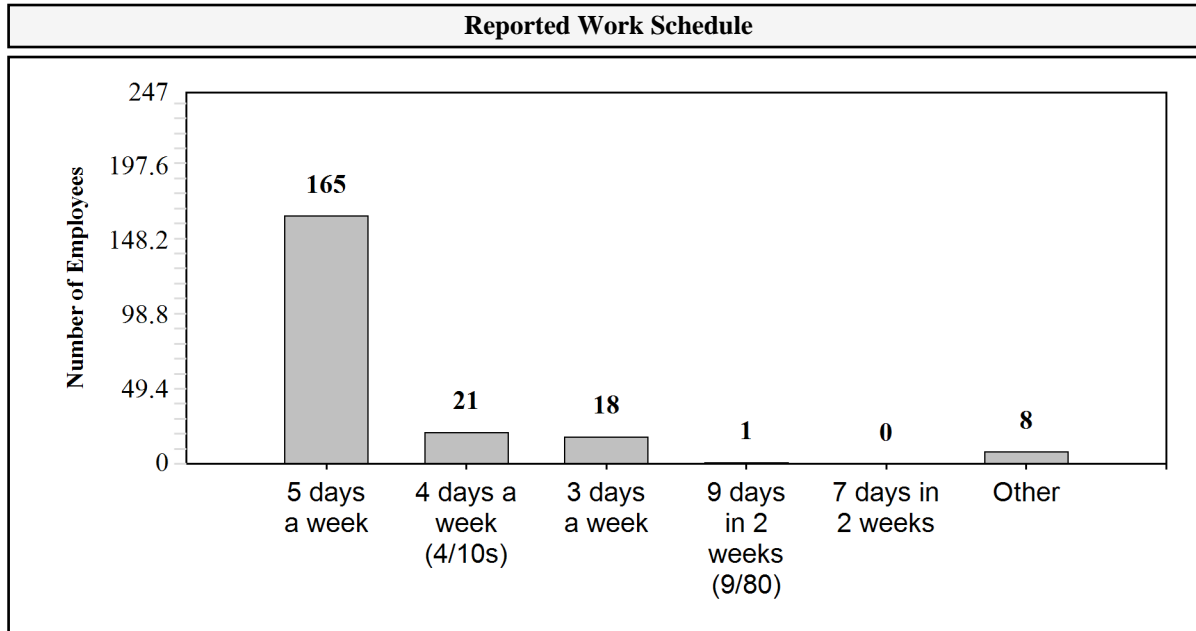
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	51
3	Carpool	6
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

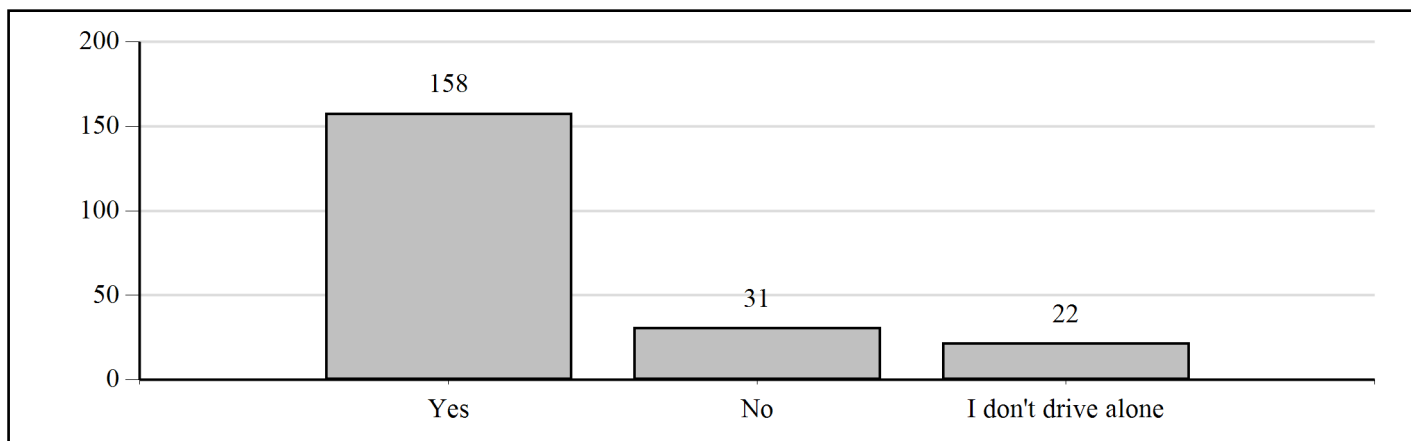
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	165	77.5%
4 days a week (4/10s)	21	9.9%
3 days a week	18	8.5%
9 days in 2 weeks (9/80)	1	0.5%
7 days in 2 weeks	0	0%
Other	8	3.8%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	4	1.9%
I don't telework	94	43.5%
Occasionally, on an as-needed basis	64	29.6%
1-2 days/month	12	5.6%
1 day/week	20	9.3%
2 days/week	14	6.5%
3 days/week	8	3.7%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I have the option of teleworking	61	15.3%
To save money	54	13.5%
Cost of parking or lack of parking	51	12.8%
Environmental and community benefits	50	12.5%
Personal health or well-being	44	11.0%
Free or subsidized bus, train, vanpool pass or fare benefit	40	10.0%
Other	34	8.5%
Driving myself is not an option	24	6.0%
To save time using the HOV lane	17	4.3%
Financial incentives for carpooling, bicycling or walking.	10	2.5%
Emergency ride home is provided	8	2.0%
Preferred/reserved carpool/vanpool parking is provided	4	1.0%
I receive a financial incentive for giving up my parking space	3	0.8%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	149	31.6%
I like the convenience of having my car	110	23.4%
Family care or similar obligations	71	15.1%
Other	60	12.7%
Bicycling or walking isn't safe	28	5.9%
My commute distance is too short	25	5.3%
My job requires me to use my car for work	16	3.4%
I need more information on alternative modes	11	2.3%
There isn't any secure or covered bicycle parking	1	0.2%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98012	19	8.80%	86	0	0	0	7	0	0	0	3	0	0	0	0
98115	16	7.41%	34	4	0	0	27	0	4	0	6	0	0	0	1
98011	13	6.02%	22	2	0	0	8	0	2	26	0	0	0	0	5
98021	12	5.56%	41	2	0	10	0	0	4	1	3	1	0	0	0
98028	8	3.70%	23	0	0	0	0	0	9	2	0	0	0	0	3
98296	8	3.70%	37	0	0	0	0	0	0	0	3	0	0	0	0
98072	7	3.24%	27	0	0	2	5	0	0	0	1	0	0	0	0
98117	7	3.24%	15	1	0	0	12	0	2	0	2	0	0	0	0
98155	7	3.24%	27	0	0	0	3	0	4	0	1	0	0	0	0
98036	6	2.78%	28	0	0	0	2	0	0	0	0	0	0	0	0
98102	6	2.78%	17	4	0	0	1	0	1	0	2	0	0	0	0
98103	6	2.78%	4	6	0	0	9	0	2	0	3	0	0	0	3
98105	6	2.78%	12	0	0	0	10	0	1	0	0	0	5	0	0
98144	6	2.78%	4	18	0	0	2	0	0	0	2	0	0	0	0
98043	5	2.31%	11	3	0	0	10	0	0	0	1	0	0	0	0
98087	5	2.31%	21	5	0	0	0	0	0	0	0	1	0	0	0
98208	5	2.31%	26	0	0	0	2	0	0	0	2	0	0	0	0
98007	4	1.85%	8	0	0	0	3	0	3	0	4	0	0	0	0
98052	4	1.85%	12	5	0	0	0	0	0	0	0	0	0	0	0
98125	4	1.85%	11	0	0	0	9	0	0	0	0	0	0	0	0
98006	3	1.39%	9	0	0	0	0	0	0	0	3	0	0	0	0
98034	3	1.39%	12	0	0	0	2	0	0	0	1	0	0	0	0
98122	3	1.39%	7	0	0	0	5	0	0	0	0	0	0	0	0
98272	3	1.39%	13	2	0	0	0	0	0	0	0	0	0	0	0
98290	3	1.39%	16	0	0	0	0	0	0	0	0	0	0	0	0
	2	0.93%	7	0	0	0	0	0	0	0	2	0	0	0	1



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98004	2	0.93%	10	0	0	0	0	0	0	0	0	0	0	0	0
98026	2	0.93%	9	0	0	0	0	0	0	0	2	0	0	0	0
98033	2	0.93%	9	0	0	0	0	0	0	0	0	0	0	0	0
98037	2	0.93%	10	0	0	0	0	0	0	0	0	0	0	0	0
98107	2	0.93%	8	0	0	0	1	0	0	0	0	0	0	0	0
98112	2	0.93%	0	3	0	0	7	0	0	0	0	0	0	0	0
98118	2	0.93%	5	0	0	0	0	0	0	0	5	0	0	0	0
98121	2	0.93%	1	0	0	0	6	0	0	0	3	0	0	0	0
98201	2	0.93%	10	0	0	0	0	0	0	0	0	0	0	0	0
98203	2	0.93%	6	0	0	0	0	0	0	0	0	0	0	0	0
28126	1	0.46%	0	0	0	0	4	0	0	0	0	0	0	0	0
91805	1	0.46%	2	2	0	0	0	0	0	0	0	0	0	0	0
98005	1	0.46%	4	0	0	0	0	0	0	0	0	0	0	0	0
98008	1	0.46%	4	0	0	0	0	0	0	0	0	0	0	0	0
98013	1	0.46%	2	0	0	0	0	0	0	0	0	0	0	0	0
98020	1	0.46%	4	0	0	0	0	0	0	0	0	1	0	0	0
98040	1	0.46%	5	0	0	0	0	0	0	0	0	0	0	0	0
98058	1	0.46%	4	0	0	0	0	0	0	0	0	1	0	0	0
98065	1	0.46%	5	0	0	0	0	0	0	0	0	0	0	0	0
98074	1	0.46%	5	0	0	0	0	0	0	0	0	0	0	0	0
98077	1	0.46%	5	0	0	0	2	0	0	0	0	0	0	0	0
98108	1	0.46%	2	0	0	0	0	0	0	0	3	0	0	0	0
98133	1	0.46%	2	0	0	0	0	0	0	0	3	0	0	0	0
98168	1	0.46%	5	0	0	0	0	0	0	0	0	0	0	0	0
98177	1	0.46%	4	0	0	0	0	0	0	0	0	0	0	0	0
98199	1	0.46%	5	0	0	0	0	0	0	0	0	0	0	0	0
98204	1	0.46%	1	0	0	0	4	0	0	0	0	0	0	0	0
98224	1	0.46%	5	0	0	0	0	0	0	0	0	0	0	0	0
98236	1	0.46%	3	0	0	0	0	0	0	0	2	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98251	1	0.46%	5	0	0	0	0	0	0	0	0	0	0	0	0
98270	1	0.46%	2	0	0	0	0	0	0	0	4	0	0	0	0
98292	1	0.46%	0	0	0	0	5	0	0	0	0	0	0	0	0
98391	1	0.46%	2	0	0	0	0	0	0	0	0	0	0	0	0
98392	1	0.46%	0	0	0	0	0	0	0	0	0	0	4	0	0
98405	1	0.46%	4	0	0	0	0	0	0	0	0	0	0	0	0